

**METHOD AND SYSTEM FOR PROCURING, STORING AND
DISTRIBUTING REMOTELY ACCESSED DATA
GATHERED BY LOGGING DEVICES**

Inventors:

Greg T. Reel

Jon Y. Nakagawa

Kevin E. Flynn

ABSTRACT OF THE INVENTION

A method for billing customers over the Internet or other means of electronic communication between an access provider and a customer for use of services. The provider creates access to measurement data obtained by the customer for electronic data loggers which have been programmed for one time use by the manufacturers, distributor or agent for use by the customer or customers. A unique identity is embedded within the measurement device so that the provider can associate measurement data and/or billing information with the customer or end user. The provider then bills the transaction to either the user's account or those of designated account holders. This method for billing customers is applicable for all sensor based technologies to include temperatures, humidity, pressures, light, events, voltage, acceleration, shock, strain, flows and any other discipline where electronic sensors are embedded in devices programmed for one-time use and used in either remote locations or during transportation. The system and method may also include device locating means. While having the unit returned enables the manufacturer or agency the opportunity to resell the unit for further commercial benefit, the device may be remotely reprogrammed for further use, because the present invention with its web-enabled technology allows the user to reprogram the device through a central server so that it does not have to be returned and allows the provider the ability to track, monitor, store and bill the customer each time the device is enabled, programmed or read.

12177625.1